

Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
525590	RI(dl)-2 TFA	S21G11M08

Chemical name		
N-Ethyl-4-(pyrrolo[1,2-a]quinoxalin-4-yl)aniline trifluoroacetic acid		
Syno	nyms	
RI(dl)-2; RI(dl)-2 TFA salt. RI(dl)-2 trifluoroacetic acid		
Chemical structure	CAS# and Theoretical analysis	
	MedKoo Cat#: 525590	
	Name: RI(dl)-2 TFA	
	CAS#: 2140803-88-7 (TFA)	
	Lot#: S21G11M08	
	Chemical Formula: C ₂₁ H ₁₈ F ₃ N ₃ O ₂	
	Exact Mass: 287.1422	
	Molecular Weight: 401.3892	

Analysis item	Specifications / Results	
Appearance	Orange red solid powder	
Structure	¹ H-NMR analysis matches the structure. MS analysis gives the correct molecule weight. Both NMR and MS data are consistent with those reported in the literature.	
Purity (HPLC)	>98.0%	
Solubility	Soluble in DMSO	
Conclusion	This product conforms with MedKoo's quality standards	
Shipping condition	Shipped under ambient temperature as non-hazardous chemical. This product is stable for a few weeks during ordinary shipping and time spent in customs.	
Storage condition	Short term storage (weeks): $0 - 4$ °C under dry condition Long term storage (months): -20 °C under dry condition	
Shelf life	At least 3 years if properly stored.	

CAUTION: NOT FULLY TESTED. FOR RESEARCH ONLY, NOT FOR HUMAN USE